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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:  
Beachy, et al.

Serial No: 09/708,964

Filed: November 08, 2000

For: Inhibitors of Hedgehog Signaling  
Pathways, Compositions and Uses  
Related Thereto

Attorney Docket No. JHUC-P04-010

Art Unit: 1616

Examiner: Barbara P. Badio, Ph.D.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents Washington, D.C. 20231 on the date indicated below:

April 8, 2002  
\_\_\_\_\_  
Date of Signature  
and of Mail Deposit

\_\_\_\_\_  
Brent LaBarge

Commissioner of Patents  
Washington, D.C. 20231

REPLY TO RESTRICTION REQUIREMENT

Sir:

In reply to the outstanding Restriction Requirement, mailed March 8, 2002, in connection with the above application, Applicants respectfully point out that the Groups delineated in the Restriction Requirement do not appear to correspond exactly with the pending claims, as claims 1, 2, 15-23, 25, and 27-37 do not require the use of compounds defined by any particular formula. Applicants wish to pursue the subject matter of claims 1, 15-17, 20-23, 27, 28 and 36 with traverse. Applicants traverse this requirement because these claims include subject matter covered by the remaining groups, and thus examination of these claims necessarily entails examination of the subject matter of Groups 1-16 as outlined in the Restriction Requirement. Accordingly, simultaneous examination of these groups would present no significant additional burden on the Examiner.

To the extent that the Examiner requires Applicants to designate a scope of intermediate breadth, Applicants elect compounds having the basic chemical skeleton as cycloamine.

With respect to the requirement to select a particular species, Applicants elect with traverse and for search purposes only the species of cycloamine.

The Examiner may address any questions raised by this submission to the undersigned at 617-951-7000. Should an extension of time be required, Applicants hereby petition for same and request that the extension fee and any other fee required for timely consideration of this submission be charged to **Deposit Account No. 18-1945**.

Respectfully Submitted,

Date: April 8, 2002

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